

इंटरनेट

मानक

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Whereas the Parliament of India has set out to provide a practical regime of right to information for citizens to secure access to information under the control of public authorities, in order to promote transparency and accountability in the working of every public authority, and whereas the attached publication of the Bureau of Indian Standards is of particular interest to the public, particularly disadvantaged communities and those engaged in the pursuit of education and knowledge, the attached public safety standard is made available to promote the timely dissemination of this information in an accurate manner to the public.

“जानने का अधिकार, जीने का अधिकार”

Mazdoor Kisan Shakti Sangathan

“The Right to Information, The Right to Live”

“पुराने को छोड़ नये के तरफ”

Jawaharlal Nehru

“Step Out From the Old to the New”

IS 5094 (1969): Dimensions for diamond locating pins [PGD
2: Machine Tool Elements and Holding Devices]



“ज्ञान से एक नये भारत का निर्माण”

Satyanarayan Gangaram Pitroda

“Invent a New India Using Knowledge”



“ज्ञान एक ऐसा खजाना है जो कभी चुराया नहीं जा सकता है”

Bhartrhari—Nitiśatakam

“Knowledge is such a treasure which cannot be stolen”

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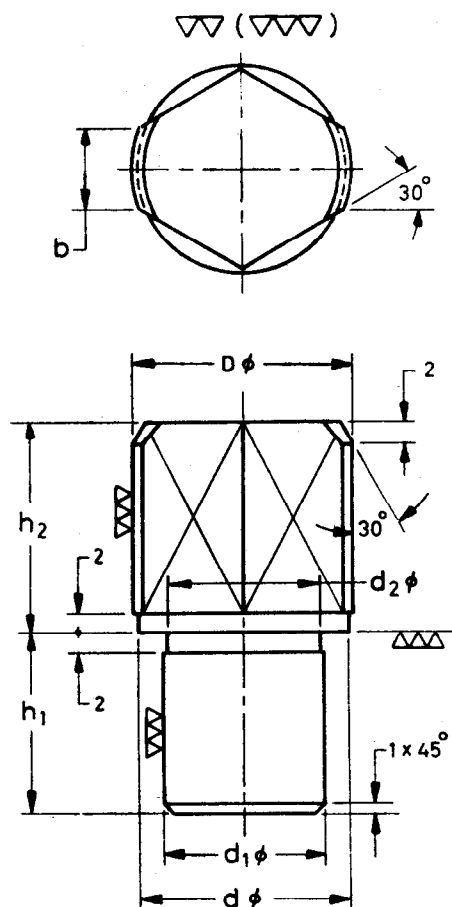


Indian Standard

DIMENSIONS FOR DIAMOND LOCATING PINS

1. **Scope** — Dimensions and requirements for diamond locating pins.

2. **Dimensions**



All dimensions in millimetres.

D e8	d	d_1 p6	d_2	b	h_1	h_2
12	11	8	7.5	4	8	12
14	13	10	9.5	5	10	14
18	17	12	11.5	6	14	18
22	21	16	15.5	8	18	21
28	27	20	19.5	10	22	28
36	35	25	24.5	12	25	32

Note — Dimensional deviation for untoleranced dimensions: Medium class according to IS : 2102-1962.

3. **Designation** — A diamond locating pin having $D = 18$ mm and $d_1 = 12$ mm shall be designated as:
Diamond Locating Pin 18×12 IS : 5094.

4. **Material** — Case hardening steel; hardness > 59 HRC and case depth 0.3 to 0.5 mm.

5. **Finish** — Free from cracks, burrs and other defects.

*Since revised.

Adopted 2 April 1969

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